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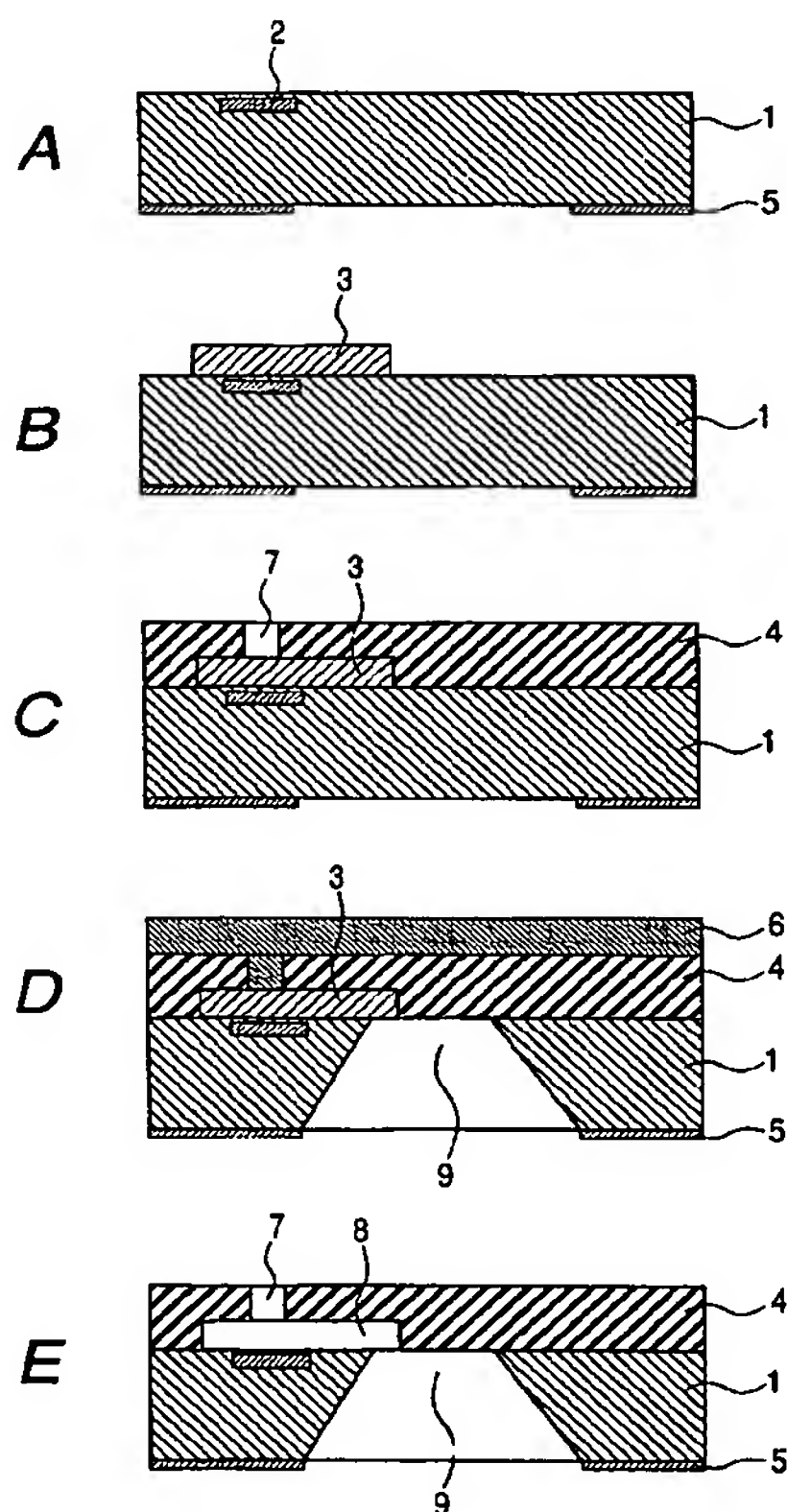
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(54) Title: LIQUID DISCHARGE HEAD MANUFACTURING METHOD, AND LIQUID DISCHARGE HEAD OBTAINED USING THIS METHOD



(57) Abstract: According to the present invention, a method for manufacturing a liquid discharge head includes the steps of: forming a solid layer (3) for forming a flow path on a substrate (1) on which an energy generating element (2) is arranged to generate energy that is used to discharge liquid; forming, on the substrate where the solid layer is mounted, a coating layer (4) for coating the solid layer; forming a discharge port (7) used to discharge a liquid, through a photolithographic process, in the coating layer deposited on the solid layer; and removing the solid layer to form a flow path (8) that communicates with the energy element and the discharge port, whereby a material used for the coating layer contains a cationically polymerizable chemical compound, cationic photopolymerization initiator and an inhibitor of cationic photopolymerization, and whereby a material of the solid layer that forms a boundary with a portion where the discharge port of the coating layer are formed contains a copolymer of methacrylic acid and methacrylate ester.

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